### STEIGER® 4 WD Tractor Model Identification Guide 1969 - 2000

Rac 7-88471





THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH. M171B

Safety Decals on this machine use the words **Danger, Warning or Caution**, which are defined as follows:

- DANGER: Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- WARNING: Indicates an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- CAUTION: Indicates an potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

# 

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site

It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.

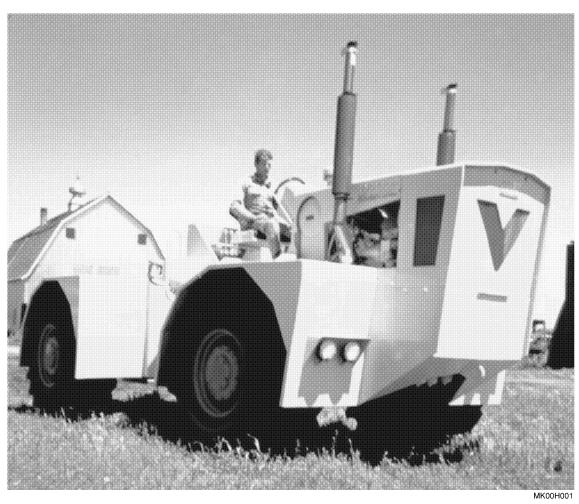
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**STEIGER MODEL 2200** 

John Steiger and his sons, Douglas and Maurice were successful farmers in Red Lake Falls, Minnesota. They needed a larger tractor in their farming operation that was not available commercially. They built the first Steiger tractor in their barn on the farm during the winter of 1957.

The first tractor weighed 15,000 pounds, was made mostly from salvaged parts, and was powered by a Detroit 6V 71 diesel engine. It ran well enough to accumulate 10,000 hours of field time in just 10 years. This tractor is currently displayed in a museum at West Fargo, North Dakota.

The second tractor was much smaller and was powered by a 3-71N Detroit diesel engine. This tractor was the first sold commercially by Steiger. There were approximately six of these units produced and one is also on display at the museum in West Fargo, North Dakota.

In 1963 the Steiger brothers become serious about building tractors and designed a series of units for sale. Douglas Steiger served as the chief designer while Morris Steiger headed up production. A marketing agent, Earl Christensen, was assigned in Elbow Lake, Minnesota. Earl later became one of the first Steiger dealers.

A total of five agriculture tractor models were built in the barn and sold commercially. They were (in order of release):

Model	Engine	Engine HP	Transmission	Axles
2200	6V71N Detroit	238	Spicer 9 speed	Dana
1700	6V53N Detroit	216	Spicer 9 speed	Clark
1250	4-71N Detroit	150 est.	Funk 4 speed	Clark
3300	8V71N Detroit	328	Clark 8 speed	Clark
800 Tiger	V903 Cummins	300	Spicer 10 speed	Dana

These tractors all had different frame sizes, as that was one of the beliefs the Steigers had. Each horsepower size should have the correct size frame to match. The 800 Tiger was the first to use a Cummins engine, a 903 V-8. There was also a model 850 log skidder produced.

During the barn production time frame approximately 125 tractors were built on the Steiger farm and there were 20 people employed building tractors. These tractors were distributed in both the U.S. and Canada.

Due to increased demand, Douglas and Maurice Steiger reached an agreement with private businessmen from North Dakota and Minnesota to move production to Fargo, North Dakota in 1969. Steiger Tractor Incorporated was formed and located in Fargo, North Dakota with 26 employees. One of the original buildings used is one block from the current plant location. Initially the 1700's were made in Fargo while the 2200's and 3300's were built on the farm.

The farm became the experimental test center and soon the first Steiger Wildcat came into being. Other tractor names included Super Wildcat, Bearcat, Cougar, Tiger and Turbo Tiger.

In 1970 a nation wide dealer network of 66 dealers was established.

Growth continued and production was moved to a second plant. This building currently houses the Case Engineering Test Center in Fargo.

In May 1974, ground was broken for the current production facility. The new 420,000 square foot manufacturing plant was finished in less than a year and had the capacity to produce a new Steiger tractor every 18 minutes. In the 1970's upwards of 1100 people worked at the Steiger facility.

In 1976 the Series III tractors were introduced and an Australian subsidiary was established with 50 selling dealers.

#### **STEIGER TRACTOR HISTORY**

During this time frame Steiger also produced tractors for Allis-Chalmers, Ford, CCIL (Canadian CO-OP Implement Limited) and International Harvester.

In 1977 annual sales hit \$104 million and in 1979 the plant turned out its 10,000th tractor.

In 1982, the Panther 1000 Series was introduced. It was the first model to have a 12-speed full powershift transmission, electronic controls, a comfortable deluxe cab, and PFC hydraulics.

In 1983 the Tiger "KP" Series IV model was introduced at 525 HP and a 6 x 4 Allison powershift transmission.

In January 1986, another new revolutionary tractor - the PUMA 1000 - was introduced. It was the first Steiger tractor built with a steerable front axle and articulated steering, making maneuvering in row crop applications with a larger tractor possible. In the same year a 12-speed powershift transmission was introduced on all Steiger tractors.

The poor farm economy of the 80's also took its toll on the Steiger Tractor Co. With the worldwide farm economy struggling, Steiger sold fewer tractors. In 1986, with the plant operating at 25% capacity, Steiger filed for Chapter-11 bankruptcy protection. Later that year, Tenneco, Inc., the then parent of Case, bought the company.

With the purchase of Steiger, Case continued producing the green Steigers as well as introducing the first red 9100 series Case IH Steiger tractors. The green Steiger Tractors continued until the last green tractor was produced in June 1989.

In 1990, the 9200 Series was introduced with increased horsepower and other improvements to enhance performance and reliability.

In 1995, the 9300 Series was unveiled in Fargo, North Dakota. The 9300 Series "Powerful Heritage" tractors once again carried the proud Steiger name.

In 1996, Case IH introduced the Steiger QUADTRAC<sup>™</sup> at 360 HP. In 1998 a 400-HP model was released. This unique new vehicle featured four separate tracks (one on each corner) which work independently to provide a level of ground contact that cannot be matched by four-wheel drive or two-track-systems. The new design reduced ground compaction, provided more traction, and less slippage. In addition to being an outstanding farming vehicle it also proved itself to be one of the best performing tractors ever produced to work in the tough scraper land-leveling market.

On November 20, 1997, the 40,000th Steiger tractor was produced (this number only reflects Steiger tractors and no others produced at the Fargo plant), marking a very important milestone in the proud history of Steiger.

This brings us to the newest generation of Steiger tractors, the STX Series. This new line of tractors is a totally new design with four models. They are:

STX 275 - Standard Wheel and ACCUSTEER™ (row crop) STX 325 - Standard Wheel and ACCUSTEER™ (row crop) STX 375 - Standard and HD Wheel and QUADTRAC™ STX 440 - Standard Wheel and QUADTRAC™

The STX Series 4-WD tractors were first introduced in August, 2000.

The all new STX Series were totally redesigned from the ground up. This new generation of tractors included such innovations as a 16-speed full powershift transmission, Case designed and built axles, new frames, new luxury high visibility cabs, electronic controlled remote valves and hitch with up to 55 gpm (208 L) hydraulic flow, buss bar electronics, and new state of the art, full authority electronic controlled diesel engines.

The STEIGER<sup>®</sup> Tractor Model Identification Guide is intended to be used as a quick reference source to aid the Case dealer parts, sales and service personnel to identify a customers specific STEIGER 4WD tractor by model/year and/or major components (and when possible other key differences or variations) unique to these tractor models.

This manual also contains important information regarding tractor specifications, beginning serial number by model/year and part numbers for belts and filters for older STEIGER tractors built in 1986 and before.

This manual is divided into major sections by tractor series. Early STEIGER tractors (1969-1986) are identified as Series I, Series II, Series III, Industrial Series, Series IV and the 1000 Series. Within the series a designated feline family name was used to differentiate the chassis size and horsepower range. For example; Series I Wildcat (small chassis), Series I Cougar (intermediate chassis) and Series I Tiger (large chassis). Starting with Series II production, in addition to the series designation and feline family name, an alpha-numerical model designation was added to identify the many Series II and III tractor model categories.

The Series III model designations are fully explained throughout this section of the manual.

Beginning in late 1986, the first 9100 Case IH Series tractors went into production. These tractors were designated as the 9110, 9130, 9150, 9170, 9180 and 9190 4 WD models according to chassis size and horsepower range. These were the first STEIGER 4 WD tractors to be painted "red" with the Case IH brand name.

Examples of the model/serial number plate and P.I.N. codes and usage are also shown for each applicable early production model tractor. Dealer personnel should become familiar with the P.I.N. (Product Identification Number) and usage codes. It is important to remember that the P.I.N. plates shown on the pages in this manual are examples only. Always use the actual P.I.N. shown on the tractor along with the code information provided for each model example shown for tractor models built before 1987.

Product Identification Numbers (P.I.N.) listed in this publication represent the first tractor model build and/ or manufacturing plant new year product update and may not necessarily represent a particular calendar or tractor model year.

For each Series and/or Model tractor listed in this manual a Parts Catalog part number is listed to aid in determining which Parts Catalog to reference for a specific series or model 4 WD tractor.

**IMPORTANT:** Because many tractors may have been field upgraded in some manner from original production, the dealer should always refer to the correct Parts Catalog listed and Field Service Bulletins if there is any question on service parts usage.

Information contained in this publication pertains to **Standard Production** tractors only. No attempt is made to identify tractors built to special order sales requests.

**NOTE:** Case Corporation reserves the right to change specifications without notice and without incurring obligation relating to such changes.

## SERIES I

YEAR	WILDCAT	S/WILDCAT	BEARCAT	COUGAR	TIGER	TURBO TIGER
1969	8000-8058	8000-8075			850-851	
1970	8059-8318	8076-8321	2000-2039		852-858	
1971	8319-8368	8322-8404	2040-2274	10002-10005	859-868	
1972	8369-8552	8405-8542	2275-2441	20006-20091	869-876	
1973	8553-8630	8543-8667	2442-2819	20092-20375		30002-30062
1974		8668-8675	2820-2890	20376-20432		30063-30097

### SERIES II

SERIES II BUILT IN 1974		SERIES II BUILT IN 1975		SERIES II BUILT IN 1976	
Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N
RC 200	50001	RC 200	50043	ST 225	3772
RC 225	55001	RC 225	55087	ST 300	21220
ST 200	9001	ST 200	9074	ST 310	90337
ST 225	3001	ST 225	3402	ST 320	30430
ST 300	20501	ST 300	20726		
ST 310	90001	ST 310	90037		
ST 320	30101	ST 320	30198		

# SERIES III

SERIES I	RIES III BUILT IN 1976 SERIES III BUILT IN 1977		SERIES III BUILT IN 1978		SERIES III BUILT IN 1979		
Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N
ST 210 RC 210 ST 220	100-0001 101-0001 103-0001	ST 210 RC 210	100-00214-256 101-00114-125 & 00136-169	ST 210 ST 270 ST 251	100-00500 105-00477 106-00256	ST 210 ST 270 ST 251	100-00580 105-00658 106-00379
ST 250 ST 280 ST 251	104-0001 105-0001 106-0001	ST 220 ST 250 ST 270	103-00187 104-00266 105-00330	ST 310 ST 325 ST 450	107-00463 123-00370 130-00047	ST 310 ST 325 ST 450	107-00612 123-00627 130-00097
ST 310 ST 320 ST 325	107-0001 108-0001 123-0001	ST 251 ST 310 ST 320	106-00166 107-00314 108-00187	ST 350 PT 350 PT 225	139-00011 140-00023 141-00157	ST 350 PT 350 PT 225	139-00031 140-00059 141-00336
		ST 325 ST 450 ST 350	123-00123 130-00001 139-00001	PT 270 PTA 297 TL 250	143-00082 149-00001 601-00001	PT 270 PTA 297	143-00154 149-00004
		PT 350 PT 225 PT 270	140-00001 141-00001 143-00001				

SERIES II	ERIES III BUILT IN 1980 SERIES III BUILT IN 1981		SERIES III I	SERIES III BUILT IN 1982		ILT IN 1983	
Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N
ST 210 ST 270 ST 251	100-00595 105-00872 106-00737	ST 250 ST 270 ST 251	104-01001 105-01000 106-01055	ST 250 ST 251 ST 310	104-01501 106-01501 107-01501	ST 250 ST 310 ST 225	104-02501 107-02501 109-02501
ST 310 ST 225 ST 325	107-00887 109-00001 123-00887	ST 310 ST 225 ST 280-Cu	107-01079 109-00170 110-00001	ST 225 ST 280-Cu ST 280-Ca	109-01501 110-01501 111-01501	ST 280-Cu ST 280-Ca ST 325	110-02501 111-02501 123-02501
ST 450 ST 470 ST 350	129-00007 130-00174 139-00061	ST 280-Ca ST 325 ST 450	111-00001 123-01124 129-00010	ST 325 ST 450 ST 470	123-01501 129-01501 130-01501	PTA 280Cu PTA 280Ca	154-02501 155-02501
PT 350 PT 225 PT 250	140-00062 141-00537 142-00007	ST 470 ST 350 PT 350	130-00209 139-00069 140-00075	PTA 325 PTA 310 PTA 280Cu	150-01501 152-01501 154-01501		
PT 270 PTA 297 PTA 325	143-00211 149-00042 150-00036	PT 350 PT 225 PT 270	141-00651 143-00236 149-00079	PTA 280Ca	155-01501		
PTA 270 PTA 310 PTA 325	151-00001 152-00002 153-00001	PTA 325 PTA 270 PTA 310	150-00273 151-00042 152-00070				
		PTA 251 PTA 280Cu PTA 280Ca	153-00002 154-00001 155-00001				

# INDUSTRIAL SERIES CA-CU

INDUSTRIAL BUILT IN 1982		INDUSTRIAL BUILT IN 1983		INDUSTRIAL BUILT IN 1984	
Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N
CA 280 CU 280	160-00501 161-00501	CA 280 CU 280	160-02501 161-02501	CA 280	160-03001
CA 325 CU 325	162-00501 163-00501	CA 325	162-02501		
CA 360 CU 360	164-00501 165-00501	CA 360	164-02501	CA 360	164-03001

# SERIES IV

SERIES IV	BUILT IN 1983	SERIES IV	BUILT IN 1984	SERIES IV	BUILT IN 1985
Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N
CM 225 KM 225 CM 250	109-03001 112-03001 104-03001	CM 225 KM 225 CM 250	109-03201 112-03201 104-03201	CM 225 KM 225 CM 250	109-05001 112-05001 104-05001
CM 280 KM 225	111-03001 110-03001	CM 280 KM 280 CS 280	111-03201 110-03201 155-03001	CM 280 KM 280 CS 280	111-05001 110-05001 155-05001
CM 325 KM 325	123-03001 107-03001	KS 280 CM 325 KM 325	154-03001 123-03201 107-03201	CM 325 KM 325	123-05001 107-05001
		SM 325 CS 325 KS 325	119-04001 150-03001 152-03001	SM 325 CS 325 KS 325	119-05001 150-05001 152-05001
CM 360 KM 360	115-03001 116-03001	CM 360 KM 360 CS 360	115-03201 116-03201 156-03001	CM 360 KM 360 CS 360	115-05001 116-05001 156-05001
		KS 360 KP 525	157-03001 131-03201	KS 360 KP 525	157-05001 131-05001

# **COUGAR 1000 SERIES**

C1000 BUILT IN 1985					
Model	Beginning S/N				
CR 1225 (Bar axle)	C01-05001				
CR 1225 (Std axle)	C05-05001				
KR 1225 (Bar axle)	C02-05001				
KR 1225 (Std axle)	C06-05001				
CR 1280 (Bar axle)	C03-05001				
CR 1280 (Std axle)	C07-05001				
KR 1280 (Bar axle)	C04-05001				
KR 1280 (Std axle)	C08-05001				

## PANTHER 1000 SERIES

P1000 E	BUILT IN 1982	P1000 BUILT IN 1983		P1000 BUILT IN 1984		P1000 BUILT IN 1985	
Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N	Model	Beginning S/N
CP 1325	P03-00501	CP 1325	P03-02501	CP 1325	P03-03001	CP 1325	P03-05001
KP 1325	P04-00501	KP 1325	P04-02501	KP 1325	P04-03001	KP 1325	P04-05001
CP 1360	P07-00501	CP 1360	P07-02501	CP 1360	P07-03001	CP 1360	P07-05001
KP 1360	P08-00501	KP 1360	P08-02501	KP 1360	P08-03001	KP 1360	P08-05001
CP 1400	P09-00501	CP 1400	P09-02501	CP 1400	P09-03001	CP 1400	P09-05001
KP 1400	P10-00501	KP 1400	P10-02501	KP 1400	P10-03001	KP 1400	P10-05001

# STEIGER 1000 POWERSHIFT SERIES

BEGINNING S/N BUILT IN EARLY 1986						
PUMA 1000 POWERSHIFT	BEARCAT 1000 POWERSHIFT	COUGAR 1000 POWERSHIFT	PANTHER 1000 POWERSHIFT	LION 1000 POWERSHIFT		
S01-6001	C09-6078 C10-6044 C13-5473 C14-5475	C11-6042 C12-6043 C15-5479 C16-5476	P01-6503 P02-6502	P05-6501 P06-6506		

#### STEIGER 1000 POWERSHIFT SERIES

BEGINNING S/N BUILT IN LATE 1986 - 179-00000 BEGINNING S/N BUILT IN 1987 - 179-00250

#### CASE IH 9100 SERIES

BEGINNING S/N BUILT IN 1986 - 179-00150 BEGINNING S/N BUILT IN 1987 - 179-00550

**COMMENTS:** Case IH and Steiger merged in late 1986. Except for paint color and decals, tractors built in 1986 and 1987 were the same model for model as follows:

STEIGER MODEL	CASE IH MODEL
Puma	9110
Bearcat	9130
Cougar	9150
Panther	9170
Lion	9180
Tiger (KP525)	9190
Panther Lion	9180

#### 9100 SERIES

#### **BEGINNING S/N BY YEAR**

Year	Beginning S/N
1988	JCB-0001501
1989	JCB-0002500
1990	JCB-0004600

#### 9200 SERIES

#### **BEGINNING S/N BY YEAR**

Year	Beginning S/N
1990	JCB-0006532
1991	JCB-0026501
1992	JCB-0028400
1993	JCB-0030500
1994	JEE-0031773
1995	JEE-0033501

#### **9300 SERIES** BEGINNING S/N BY YEAR

Year	Beginning S/N
1995	JEE-0035001
1996	JEE-0036501
1997	JEE-0067501
1998	JEE-0070501
1999	JEE-0074001
2000	JEE-0075101

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